

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 12708  
Application ID: 09682827  
Title of Invention: ON-CHIP ESD PROTECTION  
CIRCUIT WITH A SUBSTRATE-  
TRIGGERED SCR DEVICE  
First Named Inventor: Ming-Dou Ker  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-10-23  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: NAUP0324USA  
Digital Certificate Holder: cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and Trademark  
Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: v6rpnmTwh+zL4U8yIf2wBA==  
  
Total Fees Authorized: \$1578.0  
  
Payment Category: DA - Deposit Account  
Deposit Account Number: 500801  
Deposit Account Name: WINSTON HSU



# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: NAUP0324USA

## ON-CHIP ESD PROTECTION CIRCUIT WITH A SUBSTRATE-TRIGGERED SCR DEVICE

First Named Inventor: Ming-Dou Ker

### SUBMITTED BY

Name:

Mr. WINSTON HSU

Registration Number:

41,526

Electronic Signature Mark: Winston  
Hsu

Date Signed: 20011023

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

bibd-transmittal

NAUP0324apds.xml

fee-transmittal

NAUP0324fee.xml

patent-assignment

NAUP0324asgn.xml

specification

NAUP0324.xml

declaration

NAUP0324DEC1.tif

declaration

NAUP0324DEC2.tif

**Attached Image File(s):**

NAUP0324DEC1.tif

NAUP0324DEC2.tif

2025-03-24 14:00:00

Comments:

THE OT # 4632363

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor , I hereby declare that :

I believe I am the sole (if only one name appears below) , or joint (if more than one name appears) , original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled :

**"ON-CHIP ESD PROTECTION CIRCUIT WITH A  
SUBSTRATE-TRIGGERED SCR DEVICE"**

  +   The specification for the above entitled invention is filed herewith.

       The specification for the above entitled invention was filed previously

with application serial number:                      Filing Date:                     

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

**PRIORITY CLAIM**

  +   There is no claim of priority

       Claim of priority is based on the following:

\_\_\_\_\_  
\_\_\_\_\_

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu, Registration Number 41,526  
5F, No.389, Fu-Ho Rd., YUNGHO City,  
Taipei Hsien, Taiwan, R.O.C.  
TEL: +886-2-8923-7350

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

Date: Oct. 9, 2001 Ming-Dou Ker  
Printed Name: Ming-Dou Ker  
Post Office Address: 4F-3, No. 3, Lane 200, Pao-Shan Rd., Hsin-Chu City,  
and Residence Taiwan, R.O.C.  
Citizen of: R.O.C

Date: Oct. 14, 2001 Tung-Yang Chen  
Printed Name: Tung-Yang Chen  
Post Office Address: 12F-2, No. 121, Lane 89, Sec. 1, Kuang-Fu Rd.,  
and Residence Hsin-Chu City, Taiwan, R.O.C.  
Citizen of: R.O.C

Date: Oct. 15, 2001 Tien-Hao Tang  
Printed Name: Tien-Hao Tang  
Post Office Address: 6F, No.13, Lane 27, Tung-Shan St., Hsin-Chu City,  
and Residence Taiwan, R.O.C.  
Citizen of: R.O.C

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1578**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801

Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name:

WINSTON HSU

Electronic Signature Mark:

VAEB-JMXX-8IIL

Date Signed:

20011023

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 55	103	\$ 18	35	\$ 630
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 798

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

10/23/2014 4:23:23 PM